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MIL-PRF-15733G
SUPPLEMENT 1
6 September 1984

PERFORMANCE SPECIFICATION

FILTERS AND CAPACITORS, RADIO FREQUENCY INTERFERENCE.

GENERAL SPECIFICATION FOR

This supplement forms a part of Military Specification MIL-F-15733G, dated 6 September 1984.

PART 1

SPECIFICATION SHEETS

(See part II for listing of specification sheets arranged by function.)

- MIL-F-15733/1
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL22.
- MIL-F-15733/2
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL24.
- MIL-F-15733/4
 - Filters, Radio Frequency Interference, Style FL53.
- MIL-F-15733/16
 - Filters, Radio Frequency Interference, Style FL74.
- MIL-F-15733/23
 - Filters, Radio Frequency Interference, Hermetically Sealed, Styles FL10 and FL11.
- MIL-F-15733/24
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL12.
- MIL-F-15733/25
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL13.
- MIL-F-15733/26
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL14.
- MIL-F-15733/27
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL15.
- MIL-F-15733/28
 - Filters, Radio Frequency Interference, Style FL42.
- MIL-F-15733/29(USAF)
 - Filters, Radio Frequency Interference, Style FL81.
- MIL-F-15733/30(USAF)
 - Filters, Radio Frequency Interference, Style FL82.
- MIL-F-15733/31
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL83.
- MIL-F-15733/33
 - Filters, Radio Interference, Style FL38.
- MIL-F-15733/34
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL90.
- MIL-F-15733/38(USAF)
 - Filters, Radio Frequency Interference, Style FL16.
- MIL-F-15733/39
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL91.
- MIL-F-15733/40(USAF)
 - Filters, Radio Interference, Style FL35.
- MIL-F-15733/41
 - Filters, Radio Interference, Style FL84.
- MIL-F-15733/43
 - Filters, Radio Frequency Interference, Style FL70.
- MIL-F-15733/44(USAF)
 - Filter, Radio Interference, Style FL45.
- MIL-F-15733/46(USAF)
 - Filter, Radio Interference, Style FL41
- MIL-F-15733/48
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL92.
- MIL-F-15733/49
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL93.
- MIL-F-15733/51
 - Filter, Radio Frequency Interference, Style FL48.
- MIL-F-15733/53(USAF)
 - Filters, Radio Interference, Style FL86.
- MIL-F-15733/54(USAF)
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL94.
- MIL-F-15733/55
 - Filters, Radio Interference, Hermetically Sealed, Style FL85.
- MIL-F-15733/56(USAF)
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL61.
- MIL-F-15733/57(USAF)
 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL62.
- MIL-F-15733/58
 - Filters, Radio Interference, Style FL63.
- MIL-F-15733/59(USAF)
 - Filters, Radio Frequency Interference, Style FL64

*Inactive for new design

MIL-F-15733G
SUPPLEMENT I

- MIL-F-15733/60 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL65.
- MIL-F-15733/61 - Filters, Radio Frequency Interference, Styles FL30, FL32, FL34, and FL43.
- MIL-F-15733/62 - Filters, Radio Frequency Interference, Styles FL31 and FL47.
- MIL-F-15733/63 - Filters, Radio Interference, Style FL37.
- MIL-F-15733/64 - Filters, Radio Frequency Interference, Style FL49.
- MIL-F-15733/65(USAF) - Filters, Radio Frequency Interference, Style FL87.
- MIL-F-15733/66(EC) - Filters, Radio Frequency Interference, Style FL50.
- MIL-F-15733/67 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL88.
- MIL-F-15733/68 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL89.
- MIL-F-15733/69(EC) - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL95.
- MIL-F-15733/70(EC) - Filters, Radio Frequency Interference, Hermetically sealed, Style FL96.
- MIL-F-15733/71(EC) - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL97.
- MIL-F-15733/72 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL54.
- MIL-F-15733/73 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL55.
- MIL-F-15733/74 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL56.
- MIL-F-15733/75 - Filters, Radio Frequency Interference, Hermetically Sealed, Style FL98.

MIL-F-15733G
SUPPLEMENT 1

PART II

RFI FILTERS, HIGH FREQUENCY, HEX HEAD

Volts	Current		Circuit Type	Specification Sheet
DC	AC	Amperes		
500	350	25	Pi	61
500	---	10	Pi	43
300	---	10	Pi	46
200	140	10	Pi	61
125	95	.3.15	Multi Pi	44
100	70	10	Pi, L2	61
70	---	10	Pi	61
50	---	25	Pi	61

RFI FILTERS, HIGH FREQUENCY, SOLDER-IN

500	350 rms	25	Pi	40
200	140	10	Pi	62
200 085	200 085	10	Pi	51
125	90 rms	10	Pi	33
125	---	10	Pi	66
100	---	10	Pi	62
70	---	10	Pi	62
70	---	10	Pi	51
70	---	10	Pi	64

RFI FILTERS, BROADBAND TYPES

600	250	1.5,1,3,5,10,20,30,50	L1, L2, 2L1, 2L2, Pi, T	74
600	250	1.5,1,3,5,10,20,30,50	L1, L2, 2L2, Pi, T	31
450	275	1,2,4	T	60
400	240	.5,1,2,3,5,10,15,20,25	Pi, L1, L2, T	68
400	115	.5,1,3,5,10,20,30,50	L1, L2, 2L1, 2L2, Pi, T	73
400	115	3,5,10,20,30,50	Pi (2 or 3 lines per case)	75
400	115	.5,1,3,5,10,20,30,50	T	65
400	125	1,10,15,20	Pi	41
400 085	125 0 85	1,5,10,15,20,55	Pi	2
400 085	125 rms	2,5,10	Pi	55
300	125	10	L1	34
300	115	.25,.5,1,2,3,10	2T	71
300	115	.1,.25,.5,1,2,3,10	T, Pi, L2	54
250	115	1,75	L1	54
200	125	1,7,1,1,5,2,3,4,5,10,15	L1, L2, Pi	27
200	125	2,3,5,10,20	L1, L2, Pi	34
200	150	1,2,3,4,5	L1, L2, T	59
200	115	1	L2	54
150	---	.1,.3,.5,1,2	L1, L2, Pi	23
150	125	.25,1,2,3,4,5	L1, L2, Pi, T	26
150	---	3	Pi	38
150	125	.5,1,2,3,5,10	L1, L2, Pi	34
150	125	.5	L2	57
125 0 85	---	20	Pi	41
125 0 85	125	15	L2	38
100	---	.25,1,2,3,4,5	L1, L2, Pi, T	25
100 0 85	30	5	L1	29
100	30	5,1,2,3,5,10,20,30,50	T	30
100	30	5,1,3,5,10,20,30,50	L1, L2, 2L1, 2L2, Pi, T	72
100	---	.1,.25,.5,1,2,3,5,10	L1, Pi	34
100	---	.5,1,2,5,10	L1, L2, Pi	39

MIL-F-15733G
SUPPLEMENT I

RFI FILTERS, BROADBAND TYPES

Volts	Current		Circuit Type	Specification Sheet
DC	AC	Amperes		
100 @ 85	---	.25, 3.5	P1	39
100	---	15	L ₂	49
100	---	.25, .5, 1, 2, 3, 10	Z [†]	70
100	---	20	P1	53
100	---	.5, 1, 2, 3, 5	P1, L ₁ , L ₂ , Z [†]	67
50	---	.1, 3, .5, 1, 2	L ₁ , L ₂ , P1	23
50	---	2	P1	34
50	---	10	L ₁	39
50	---	.25, .5, 1, 2, 3, 10	Z [†]	69
50	---	.1, 3, 2	2L ₁ , 2L ₂	56
50	---	10	L ₂ , L ₁	58
50	---	15	L ₂	38
50	---	15	P1	49
50 @ 85	---	15	L ₁ , L ₂	38
28	---	.06, .15, .25, .3, .45, 10	L ₁ , L ₂	24
28	---	.45, 10	L ₂	34

Agent:
DLA - ES

Preparing activity:
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